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case further comprises a second conductive portion which is electrically separated from the first cylindrical conductive portion and connected to the other of the electrode terminals.

6. (ONCE AMENDED) The motor as claimed in claim 3, wherein the second conductive portion is located on an end surface of the case.

8. (ONCE AMENDED) An attachment structure for attaching a motor to a battery, comprising:

a motor comprising a motor unit having a pair of electrode terminals and a cylindrical case for covering and securing the motor unit, wherein the case comprises a first cylindrical conductive portion which is electrically connected to one of the electrode terminals; and

a battery for driving the motor, wherein the cylindrical conductive portion connected to the one of the electrode terminals and the other of the electrode terminals are connected to corresponding electrodes of the battery through only conductive members respectively.

A1 Cont.

9. (ONCE AMENDED) An attachment structure as claimed in claim 8, wherein the case further comprises a second conductive portion which is electrically separated from the first cylindrical conductive portion and connected to the other of the electrode terminals, and the second conductive portion is connected to a corresponding electrode of the battery through only a conductive member.

10. (ONCE AMENDED) An attachment structure for attaching a motor to a battery, comprising:

a motor comprising

a motor unit having a first electrode terminal and a second electrode terminal and

a cylindrical case for covering and securing the motor unit, wherein the case comprises a first cylindrical conductive portion which is electrically connected to the first electrode terminal; and

a battery for driving the motor, wherein the second electrode terminal is

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connected to a first electrode of the battery through only a conductive member and the cylindrical conductive portion is connected to a second electrode of the battery directly.

11. (ONCE AMENDED) The attachment structure as claimed in claim 10, wherein the case further comprises a second conductive portion which is electrically separated from the first cylindrical conductive portion and connected to the second electrode terminal, and one of the first cylindrical conductive portion and the second conductive portion is connected to a corresponding electrode of the battery through only a conductive member and the other of the cylindrical conductive portion and the second conductive portion is connected to a corresponding electrode of the battery directly.

A1 Cont'd

12. (ONCE AMENDED) The attachment structure as claimed in claim 8, wherein at least one of the conductive members can be brought into contact with or away from the battery or the motor.

14. (AS UNAMENDED) The attachment structure as claimed in claim 8, wherein the battery is a button-type one.

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-- 16. (NEW) The motor as claimed in claim 3, wherein the second conductive portion forms a cylindrical portion other than the cylindrical conductive portion of the case.

17. (NEW) The motor as claimed in claim 1, wherein the motor unit further comprises a commutator and contact springs and the electrode terminals are electrically connected to the commutator through the contact springs.

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18. (NEW) The motor as claimed in claim 1, wherein the cylindrical case further comprises a large case body and a small case body, which comprise recess portions for positioning the motor.

19. (NEW) The motor as claimed in claim 9, wherein the second conductive portion is located on an end surface of the case.

20. (NEW) The motor as claimed in claim 9, wherein the second conductive portion

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forms a cylindrical portion other than the cylindrical conductive portion of the case.

21. (NEW) The motor as claimed in claim 8, wherein the motor unit further comprises a commutator and contact springs and the electrode terminals are electrically connected to the commutator through the contact springs.

22. (NEW) The attachment structure as claimed in claim 10, wherein at least one of the conductive members can be brought into contact with or away from the battery or the motor.

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23. (NEW) The attachment structure as claimed in claim 10, wherein the battery is a button-type one.

24. (NEW) The motor as claimed in claim 11, wherein the second conductive portion is located on an end surface of the case.

25. (NEW) The motor as claimed in claim 10, wherein the cylindrical case further comprises a large case body and a small case body, which comprise recess portions for positioning the motor.

26. (NEW) A motor, comprising:

a rotor with a first electrical terminal at a first end and a second electrical terminal at a second end; and

a cylindrical case for covering and securing the motor unit, with a first cylindrical conductive portion connected to the first electrical terminal. --

REMARKS

In accordance with the foregoing, claims 1, 3, 6 and 8-12 have been amended. Claims 2, 4, 5, 7, 13 and 15 have been cancelled and claims 16-26 added. Claims 1, 3, 6, 8-12, 14 and 16-26 are pending and under consideration.

On page 2, in the second paragraph of the Office Action, claims 1-15 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent number 4,005,320 to Mabuchi. The rejection is respectfully traversed.

According to Mabuchi, the motor (1) comprises the positive terminal (11) which is